Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A method of protecting a hydroxyl group, which comprises reacting a hydroxyl group-containing compound with a compound represented by the formula (I):

$$X \longrightarrow O \longrightarrow R$$

wherein R is a phenyl group optionally having substituent(s), an alkyl group optionally having substituent(s) or a benzyl group optionally having substituent(s), and X is a halogen atom,

in the presence of an acid catalyst to substitute the hydrogen atom of the hydroxyl group of the hydroxyl group-containing compound with a protecting group represented by the formula (II):

$$\begin{array}{c}
H_2 \\
C \\
O
\end{array}$$
(II)

wherein R is as defined above.

- 2. (Original) The method of claim 1, wherein R is a phenyl group optionally having substituent(s) or an alkyl group optionally having substituent(s).
 - 3. (Original) The method of claim 2, wherein R is an alkyl group.
- 4. (Previously Presented) The method of claim 1, wherein the acid catalyst is pyridinium p-toluenesulfonate or p-toluenesulfonic acid.
- 5. (Original) The method of claim 4, wherein the acid catalyst is pyridinium ptoluenesulfonate.

6. (Previously Presented) A reagent that is reactive to a hydroxyl group to form a hydroxyl-protecting group which comprises a compound represented by the formula (I):

$$X \longrightarrow O \longrightarrow R$$
 (1)

wherein:

R is a phenyl group optionally having substituent(s), an alkyl group optionally having substituent(s) or a benzyl group optionally having substituent(s); and

X is a halogen atom; and

the hydroxyl-protecting group is represented by formula (II):

$$\begin{array}{c}
H_2 \\
C \\
O
\end{array} \qquad (II)$$

- 7. (Original) The reagent of claim 6, wherein R is a phenyl group optionally having substituent(s) or an alkyl group optionally having substituent(s).
 - 8. (Original) The reagent of claim 7, wherein R is an alkyl group.
 - 9. (Original) The reagent of claim 8, wherein R is a methyl group.
- 10. (Previously Presented) A method of producing a compound represented by the formula (I):

$$X \longrightarrow O \longrightarrow R$$
 (I)

wherein R is analkyl group optionally having substituent(s), a phenyl group optionally having substituent(s) or a benzyl group optionally having substituent(s), and X is F, Br, or I, which comprises the following Step 1 and Step 2;

Step 1: reacting a compound represented by the formula (III):

$$X \longrightarrow X$$
 (III)

wherein X is as defined above,

with a compound represented by the formula (IV):

$$R \sim R$$
 (IV)

wherein R is as defined above,

to give a compound represented by the formula (V):

$$X$$
 O
 X
 (V)

wherein each symbol is as defined above;

Step 2: reacting the obtained compound represented by the formula (V) in the presence of a base to give a compound represented by the formula (I).

- 11. (Original) The method of claim 10, wherein R is a methyl group.
- 12. (Previously Presented) A method of producing a compound represented by the formula (V):

$$X \longrightarrow X \qquad (V)$$

wherein R is an alkyl group optionally having substituent(s), a phenyl group optionally having substituent(s) or a benzyl group optionally having substituent(s), and X is F, Br, or I, which comprises reacting a compound represented by the formula (III):

$$X \longrightarrow X$$
 (III)

wherein X is as defined above,

with a compound represented by the formula (IV):

$$R \longrightarrow R$$
 (IV)

wherein R is as defined above.

- 13. (Original) The method of claim 12, wherein R is a methyl group.
- 14. (Previously Presented) The reagent of claim 6, further comprising a mild acid.
- 15. (Previously Presented) The reagent of claim 14, wherein the mild acid is pyridinium p-toluenesulfonate or p-toluenesulfonic acid.